

## Abstract

### An Antenna

A dual polarised antenna 1 has two types of antenna elements combined. Each  
5 type of antenna element is formed on a planar substrate. The substrates are furnished  
with inter-engaging slots to enable assembly of the elements. Signal feeds are connected  
to the active parts of the elements by means of connection points furnished at off axis  
positions. The off-axis positions for connection enable an arrangement in which the  
locus of the effective phase centres of the antenna element scan be co-located yielding a  
10 convenient arrangement with good performance.

### Figure 1